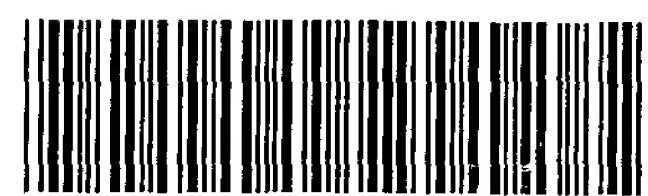


S. Liu

Re-run

[Handwritten signature]



Law Sep 11/14/02

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/697,863

DATE: 09/17/2002
TIME: 14:13:58

Input Set : N:\paola\US09697863A.RAW
Output Set: N:\CRF4\09172002\I697863.raw

C-->

1 <110> APPLICANT: Vlaams Interuniversitair Instituut Voor Biotechnologie VZW
2 <120> TITLE OF INVENTION: CD-40 INTERACTING AND TRAF-INTERACTING PROTEINS
3 <130> FILE REFERENCE: 2676-4555US
4 <140> CURRENT APPLICATION NUMBER: US/09/697,863
5 <141> CURRENT FILING DATE: 2000-10-27
6 <150> PRIOR APPLICATION NUMBER: PCT/EP99/03025
7 <151> PRIOR FILING DATE: 1999-04-28
8 <150> PRIOR APPLICATION NUMBER: EPO 98201392.2
9 <151> PRIOR FILING DATE: 1998-04-29
10 <160> NUMBER OF SEQ ID NOS: 6
11 <170> SOFTWARE: PatentIn version 3.1
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 1920
15 <212> TYPE: DNA
16 <213> ORGANISM: Homo sapiens
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18 <221> NAME/KEY: misc_feature
19 <222> LOCATION: (1627)..(1627)
20 <223> OTHER INFORMATION: N stands for any nucleotide.
21 <220> FEATURE:
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24 <223> OTHER INFORMATION:
25 <220> FEATURE:
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27 <222> LOCATION: (1849)..(1849)
28 <223> OTHER INFORMATION: N stands for any nucleotide.
29 <400> SEQUENCE: 1

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| 31 | Met Glu Leu Gly Ser Cys Leu Glu Gly Gly Arg | |
| 32 | 1 5 10 | |
| 33 | gag gcg gcg gag gaa gag ggc gag cct gag gtg aaa aag cgg cga ctt | 100 |
| 34 | Glu Ala Ala Glu Glu Glu Gly Glu Pro Glu Val Lys Lys Arg Arg Leu | |
| 35 | 15 20 25 | |
| 36 | ctg tgt gtg gag ttt gcc tcg gtc gca agc tgc gat gcc gca gtg gct | 148 |
| 37 | Leu Cys Val Glu Phe Ala Ser Val Ala Ser Cys Asp Ala Ala Val Ala | |
| 38 | 30 35 40 | |
| 39 | cag tgc ttc ctg gcc gag aac gac tgg gag atg gaa agg gct ctg aac | 196 |
| 40 | Gln Cys Phe Leu Ala Glu Asn Asp Trp Glu Met Glu Arg Ala Leu Asn | |
| 41 | 45 50 55 | |
| 42 | tcc tac ttc gag cct ccg gtg gag gag agc gcc ttg gaa cgc cga cct | 244 |
| 43 | Ser Tyr Phe Glu Pro Pro Val Glu Glu Ser Ala Leu Glu Arg Arg Pro | |
| 44 | 60 65 70 75 | |

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/697,863

DATE: 09/17/2002

TIME: 14:13:58

Input Set : N:\paola\US09697863A.RAW

Output Set: N:\CRF4\09172002\I697863.raw

| | | |
|----|---|------|
| 45 | gaa acc atc tct gag ccc aag acc tat gtt gac cta acc aat gaa gaa | 292 |
| 46 | Glu Thr Ile Ser Glu Pro Lys Thr Tyr Val Asp Leu Thr Asn Glu Glu | |
| 47 | 80 85 90 | |
| 48 | aca act gat tcc acc act tct aaa atc agc cca tct gaa gat act cag | 340 |
| 49 | Thr Thr Asp Ser Thr Thr Ser Lys Ile Ser Pro Ser Glu Asp Thr Gln | |
| 50 | 95 100 105 | |
| 51 | caa gaa aat ggc agc atg ttc tct ctc att acc tgg aat att gat gga | 388 |
| 52 | Gln Glu Asn Gly Ser Met Phe Ser Leu Ile Thr Trp Asn Ile Asp Gly | |
| 53 | 110 115 120 | |
| 54 | tta gat cta aac aat ctg tca gag agg gct cga ggg gtg tgt tcc tac | 436 |
| 55 | Leu Asp Leu Asn Asn Leu Ser Glu Arg Ala Arg Gly Val Cys Ser Tyr | |
| 56 | 125 130 135 | |
| 57 | tta gct ttg tac agc cca gat gtg ata ttt cta cag gaa gtt att ccc | 484 |
| 58 | Leu Ala Leu Tyr Ser Pro Asp Val Ile Phe Leu Gln Glu Val Ile Pro | |
| 59 | 140 145 150 155 | |
| 60 | cca tat tat agc tac cta aag aag aga tca agt aat tat gag att att | 532 |
| 61 | Pro Tyr Tyr Ser Tyr Leu Lys Lys Arg Ser Ser Asn Tyr Glu Ile Ile | |
| 62 | 160 165 170 | |
| 63 | aca ggt cat gaa gaa gga tat ttc aca gct ata atg ttg aag aaa tca | 580 |
| 64 | Thr Gly His Glu Glu Gly Tyr Phe Thr Ala Ile Met Leu Lys Lys Ser | |
| 65 | 175 180 185 | |
| 66 | aga gtg aaa tta aaa agc caa gag att att cct ttt cca agt acc aaa | 628 |
| 67 | Arg Val Lys Leu Lys Ser Gln Glu Ile Ile Pro Phe Pro Ser Thr Lys | |
| 68 | 190 195 200 | |
| 69 | atg atg aga aac ctt tta tgt gtg cat gtg aat gtg tca gga aat gag | 676 |
| 70 | Met Met Arg Asn Leu Leu Cys Val His Val Asn Val Ser Gly Asn Glu | |
| 71 | 205 210 215 | |
| 72 | ctt tgc ctt atg aca tcc cat ttg gag agc acc aga ggg cat gct gcg | 724 |
| 73 | Leu Cys Leu Met Thr Ser His Leu Glu Ser Thr Arg Gly His Ala Ala | |
| 74 | 220 225 230 235 | |
| 75 | gaa cga atg aat cag tta aaa atg gtt tta aag aaa atg caa gag gct | 772 |
| 76 | Glu Arg Met Asn Gln Leu Lys Met Val Leu Lys Lys Met Gln Glu Ala | |
| 77 | 240 245 250 | |
| 78 | cca gag tca gct aca gtt ata ttt gca gga gat aca aat cta agg gat | 820 |
| 79 | Pro Glu Ser Ala Thr Val Ile Phe Ala Gly Asp Thr Asn Leu Arg Asp | |
| 80 | 255 260 265 | |
| 81 | cga gag gtt acc aga tgt ggt ggt tta ccc aac aac att gtg gat gtc | 868 |
| 82 | Arg Glu Val Thr Arg Cys Gly Gly Leu Pro Asn Asn Ile Val Asp Val | |
| 83 | 270 275 280 | |
| 84 | tgg gag ttt ttg ggc aaa cct aaa cat tgc cag tat aca tgg gat aca | 916 |
| 85 | Trp Glu Phe Leu Gly Lys Pro Lys His Cys Gln Tyr Thr Trp Asp Thr | |
| 86 | 285 290 295 | |
| 87 | caa atg aac tct aat ctt gga ata act gct gct tgt aaa ctt cgt ttt | 964 |
| 88 | Gln Met Asn Ser Asn Leu Gly Ile Thr Ala Ala Cys Lys Leu Arg Phe | |
| 89 | 300 305 310 315 | |
| 90 | gat cga ata ttt ttc aga gca gca gca gaa gag gga cac att att ccc | 1012 |
| 91 | Asp Arg Ile Phe Phe Arg Ala Ala Ala Glu Glu Gly His Ile Ile Pro | |
| 92 | 320 325 330 | |
| 93 | cga agt ttg gac ctt ctt gga tta gaa aaa ctg gac tgt ggt aga ttt | 1060 |

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/697,863

DATE: 09/17/2002

TIME: 14:13:58

Input Set : N:\paola\US09697863A.RAW

Output Set: N:\CRF4\09172002\I697863.raw

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94      Arg Ser Leu Asp Leu Leu Gly Leu Glu Lys Leu Asp Cys Gly Arg Phe
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96      cct agt gat cac tgg ggt ctt ctg tgc aac tta gat ata ata ttg taa      1108
97      Pro Ser Asp His Trp Gly Leu Leu Cys Asn Leu Asp Ile Ile Leu
98              350              355              360
99      aatgcttttc aagtgtgggt ttgcccctga ttgttgcaaa tacaatttcc accttctgga      1168
100     aaggtagggt tgctgtggag gaaataatgt actagatcat tgtcacagaa aaaccaacta      1228
101     tgatttatgg ttgtgttttc agaattcaac attaaagatt aatgtttatt taaacgaaca      1288
102     cattcctgca ttcaggatgt gaggccattt aataaaaagg gcacaaagcc tgtcagagtt      1348
103     ttcaacggtg cttacagctg ccagctggat tccaaacagg taccctattg tctctgagct      1408
104     aatgtttata tttttccatt caggcaccga aatagttaat atttaaaata agtcttcaaa      1468
105     agaaaacata agagattatt gagttcttgg gactggatcc tttatttcat aagttcagat      1528
106     catcttaaat gaaaatgcc a tgattatctg cagttaagta gatgacagct attctacatc      1588
W--> 107     agacttgatt tttgtcagct aattacataa ttggtaagnt ataattgaaa ccttatggct      1648
108     taaaattcct taactccttt ttgattcatg tttgtagtca tgttgtcaac agaggcaaag      1708
109     ttaagcttga tgatgggttaa aatcggtttg atagcaccat gggacatttt tttaacaaaa      1768
110     ataaatgcat gaagagacat agccttttag ttttgcta at tgtgaaatgg aaatgcttta      1828
W--> 111     caggaagtaa atgcaaatta nttttaagtg tgctttaaag aaaaatattt tccccacagg      1888
112     agaaatttaa ataaagaatt ttatttggt a aa      1920
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115 <211> LENGTH: 362
116 <212> TYPE: PRT
117 <213> ORGANISM: Homo sapiens
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119     Met Glu Leu Gly Ser Cys Leu Glu Gly Gly Arg Glu Ala Ala Glu Glu
120     1              5              10              15
121     Glu Gly Glu Pro Glu Val Lys Lys Arg Arg Leu Leu Cys Val Glu Phe
122     20              25              30
123     Ala Ser Val Ala Ser Cys Asp Ala Ala Val Ala Gln Cys Phe Leu Ala
124     35              40              45
125     Glu Asn Asp Trp Glu Met Glu Arg Ala Leu Asn Ser Tyr Phe Glu Pro
126     50              55              60
127     Pro Val Glu Glu Ser Ala Leu Glu Arg Arg Pro Glu Thr Ile Ser Glu
128     65              70              75              80
129     Pro Lys Thr Tyr Val Asp Leu Thr Asn Glu Glu Thr Thr Asp Ser Thr
130     85              90              95
131     Thr Ser Lys Ile Ser Pro Ser Glu Asp Thr Gln Gln Glu Asn Gly Ser
132     100             105             110
133     Met Phe Ser Leu Ile Thr Trp Asn Ile Asp Gly Leu Asp Leu Asn Asn
134     115             120             125
135     Leu Ser Glu Arg Ala Arg Gly Val Cys Ser Tyr Leu Ala Leu Tyr Ser
136     130             135             140
137     Pro Asp Val Ile Phe Leu Gln Glu Val Ile Pro Pro Tyr Tyr Ser Tyr
138     145             150             155             160
139     Leu Lys Lys Arg Ser Ser Asn Tyr Glu Ile Ile Thr Gly His Glu Glu
140     165             170             175
141     Gly Tyr Phe Thr Ala Ile Met Leu Lys Lys Ser Arg Val Lys Leu Lys
142     180             185             190
143     Ser Gln Glu Ile Ile Pro Phe Pro Ser Thr Lys Met Met Arg Asn Leu

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/697,863

DATE: 09/17/2002

TIME: 14:13:58

Input Set : N:\paola\US09697863A.RAW

Output Set: N:\CRF4\09172002\I697863.raw

| | | | | | | | |
|-----|---|-----|-----|-----|-----|-----|-----|
| 144 | | 195 | | 200 | | 205 | |
| 145 | Leu Cys Val His Val Asn Val Ser Gly Asn Glu Leu Cys Leu Met Thr | | | | | | |
| 146 | 210 | | 215 | | 220 | | |
| 147 | Ser His Leu Glu Ser Thr Arg Gly His Ala Ala Glu Arg Met Asn Gln | | | | | | |
| 148 | 225 | | 230 | | 235 | | 240 |
| 149 | Leu Lys Met Val Leu Lys Lys Met Gln Glu Ala Pro Glu Ser Ala Thr | | | | | | |
| 150 | | 245 | | 250 | | 255 | |
| 151 | Val Ile Phe Ala Gly Asp Thr Asn Leu Arg Asp Arg Glu Val Thr Arg | | | | | | |
| 152 | | 260 | | 265 | | 270 | |
| 153 | Cys Gly Gly Leu Pro Asn Asn Ile Val Asp Val Trp Glu Phe Leu Gly | | | | | | |
| 154 | | 275 | | 280 | | 285 | |
| 155 | Lys Pro Lys His Cys Gln Tyr Thr Trp Asp Thr Gln Met Asn Ser Asn | | | | | | |
| 156 | | 290 | | 295 | | 300 | |
| 157 | Leu Gly Ile Thr Ala Ala Cys Lys Leu Arg Phe Asp Arg Ile Phe Phe | | | | | | |
| 158 | 305 | | 310 | | 315 | | 320 |
| 159 | Arg Ala Ala Ala Glu Glu Gly His Ile Ile Pro Arg Ser Leu Asp Leu | | | | | | |
| 160 | | 325 | | 330 | | 335 | |
| 161 | Leu Gly Leu Glu Lys Leu Asp Cys Gly Arg Phe Pro Ser Asp His Trp | | | | | | |
| 162 | | 340 | | 345 | | 350 | |
| 163 | Gly Leu Leu Cys Asn Leu Asp Ile Ile Leu | | | | | | |
| 164 | | 355 | | 360 | | | |
| 166 | <210> SEQ ID NO: 3 | | | | | | |
| 167 | <211> LENGTH: 1312 | | | | | | |
| 168 | <212> TYPE: DNA | | | | | | |
| 169 | <213> ORGANISM: Mus musculus | | | | | | |
| 170 | <220> FEATURE: | | | | | | |
| 171 | <221> NAME/KEY: CDS | | | | | | |
| 172 | <222> LOCATION: (122)..(1234) | | | | | | |
| 173 | <223> OTHER INFORMATION: | | | | | | |
| 174 | <400> SEQUENCE: 3 | | | | | | |
| 175 | agctattaat gattcgaatt tatacgactc actataggga atttggccct cgaggccaag | | | | | | 60 |
| 176 | aattcggcac gagggcggga agcagcgtga agagcgggtg ttttgagggg accctgcggc | | | | | | 120 |
| 177 | g atg gcg tct ggc agc agt tcc gat gcg gcg gag ccc gca ggg ccg gca | | | | | | 169 |
| 178 | Met Ala Ser Gly Ser Ser Ser Asp Ala Ala Glu Pro Ala Gly Pro Ala | | | | | | |
| 179 | 1 | 5 | 10 | 15 | | | |
| 180 | ggg cgg gcg gcg tcg gcg ccc gaa gca gca cag gcg gag gag gac cgg | | | | | 217 | |
| 181 | Gly Arg Ala Ala Ser Ala Pro Glu Ala Ala Gln Ala Glu Glu Asp Arg | | | | | | |
| 182 | | 20 | 25 | 30 | | | |
| 183 | gtg aag agg cgg cgg ctt cag tgc ctg ggc ttt gcg ttg gtg ggg gga | | | | | 265 | |
| 184 | Val Lys Arg Arg Arg Leu Gln Cys Leu Gly Phe Ala Leu Val Gly Gly | | | | | | |
| 185 | | 35 | 40 | 45 | | | |
| 186 | tgc gac ccc acg atg gtc ccc agc gtc ctg cgg gag aac gac tgg cag | | | | | 313 | |
| 187 | Cys Asp Pro Thr Met Val Pro Ser Val Leu Arg Glu Asn Asp Trp Gln | | | | | | |
| 188 | | 50 | 55 | 60 | | | |
| 189 | acg cag aaa gcc ctg agc gcc tac ttc gag ctg cca gag aac gac caa | | | | | 361 | |
| 190 | Thr Gln Lys Ala Leu Ser Ala Tyr Phe Glu Leu Pro Glu Asn Asp Gln | | | | | | |
| 191 | | 65 | 70 | 75 | | 80 | |
| 192 | ggg tgg ccg cgc cag cct ccc acg tcc ttc aag tcc gag gcc tat gtt | | | | | 409 | |
| 193 | Gly Trp Pro Arg Gln Pro Pro Thr Ser Phe Lys Ser Glu Ala Tyr Val | | | | | | |

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/697,863

DATE: 09/17/2002
TIME: 14:13:58

Input Set : N:\paola\US09697863A.RAW
Output Set: N:\CRF4\09172002\I697863.raw

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 194 | | | | 85 | | | | 90 | | | | 95 | | | | | |
| 195 | gat | cta | acc | aac | gag | gat | gca | aat | gat | aca | acc | att | tta | gaa | gcc | agt | 457 |
| 196 | Asp | Leu | Thr | Asn | Glu | Asp | Ala | Asn | Asp | Thr | Thr | Ile | Leu | Glu | Ala | Ser | |
| 197 | | | | 100 | | | | 105 | | | | | 110 | | | | |
| 198 | cca | tct | gga | act | cct | cta | gaa | gat | agc | agc | act | att | tct | ttc | att | acc | 505 |
| 199 | Pro | Ser | Gly | Thr | Pro | Leu | Glu | Asp | Ser | Ser | Thr | Ile | Ser | Phe | Ile | Thr | |
| 200 | | | 115 | | | | | 120 | | | | | 125 | | | | |
| 201 | tgg | aat | att | gat | gga | tta | gat | gga | tgc | aat | ctg | ccc | gag | agg | gct | cga | 553 |
| 202 | Trp | Asn | Ile | Asp | Gly | Leu | Asp | Gly | Cys | Asn | Leu | Pro | Glu | Arg | Ala | Arg | |
| 203 | | | 130 | | | | | 135 | | | | | 140 | | | | |
| 204 | ggg | gtg | tgt | tcc | tgc | cta | gct | ttg | tat | agt | cca | gat | gtg | gta | ttt | cta | 601 |
| 205 | Gly | Val | Cys | Ser | Cys | Leu | Ala | Leu | Tyr | Ser | Pro | Asp | Val | Val | Phe | Leu | |
| 206 | | | 145 | | | | | 150 | | | | | 155 | | | 160 | |
| 207 | cag | gaa | gtt | atc | ccc | cca | tac | tgt | gcc | tac | cta | aag | aag | aga | gca | gcc | 649 |
| 208 | Gln | Glu | Val | Ile | Pro | Pro | Tyr | Cys | Ala | Tyr | Leu | Lys | Lys | Arg | Ala | Ala | |
| 209 | | | | 165 | | | | | 170 | | | | | | 175 | | |
| 210 | agt | tac | aca | att | att | aca | ggt | aat | gaa | gaa | gga | tat | ttc | aca | gct | ata | 697 |
| 211 | Ser | Tyr | Thr | Ile | Ile | Thr | Gly | Asn | Glu | Glu | Gly | Tyr | Phe | Thr | Ala | Ile | |
| 212 | | | | 180 | | | | | 185 | | | | | 190 | | | |
| 213 | cta | ttg | aag | aaa | gga | aga | gtg | aaa | ttt | aaa | agt | cag | gag | att | att | cct | 745 |
| 214 | Leu | Leu | Lys | Lys | Gly | Arg | Val | Lys | Phe | Lys | Ser | Gln | Glu | Ile | Ile | Pro | |
| 215 | | | 195 | | | | | 200 | | | | | 205 | | | | |
| 216 | ttt | cca | aat | acc | aaa | atg | atg | aga | aac | ctg | cta | tgc | gta | aat | gtg | agt | 793 |
| 217 | Phe | Pro | Asn | Thr | Lys | Met | Met | Arg | Asn | Leu | Leu | Cys | Val | Asn | Val | Ser | |
| 218 | | | 210 | | | | | 215 | | | | | 220 | | | | |
| 219 | ttg | ggt | gga | aat | gaa | ttt | tgc | ctt | atg | aca | tcc | cat | ttg | gag | agc | acc | 841 |
| 220 | Leu | Gly | Gly | Asn | Glu | Phe | Cys | Leu | Met | Thr | Ser | His | Leu | Glu | Ser | Thr | |
| 221 | | | 225 | | | | | 230 | | | | 235 | | | | 240 | |
| 222 | aga | gaa | cat | tct | gcg | gaa | cga | ata | aga | caa | tta | aaa | act | gtt | ctt | gga | 889 |
| 223 | Arg | Glu | His | Ser | Ala | Glu | Arg | Ile | Arg | Gln | Leu | Lys | Thr | Val | Leu | Gly | |
| 224 | | | | 245 | | | | | 250 | | | | | | 255 | | |
| 225 | aaa | atg | caa | gag | gct | cca | gat | tca | acc | acg | gtt | ata | ttt | gca | gga | gat | 937 |
| 226 | Lys | Met | Gln | Glu | Ala | Pro | Asp | Ser | Thr | Thr | Val | Ile | Phe | Ala | Gly | Asp | |
| 227 | | | | 260 | | | | | 265 | | | | | 270 | | | |
| 228 | aca | aat | tta | aga | gat | caa | gaa | gtt | atc | aaa | tgt | ggt | ggt | tta | cct | gac | 985 |
| 229 | Thr | Asn | Leu | Arg | Asp | Gln | Glu | Val | Ile | Lys | Cys | Gly | Gly | Leu | Pro | Asp | |
| 230 | | | 275 | | | | | 280 | | | | | 285 | | | | |
| 231 | aac | gtt | ttt | gat | gcc | tgg | gaa | ttt | tta | ggc | aaa | cct | aaa | cat | tgc | cag | 1033 |
| 232 | Asn | Val | Phe | Asp | Ala | Trp | Glu | Phe | Leu | Gly | Lys | Pro | Lys | His | Cys | Gln | |
| 233 | | | 290 | | | | | 295 | | | | 300 | | | | | |
| 234 | tat | aca | tgg | gat | acg | aaa | gca | aat | aac | aac | ctc | agg | atc | cct | gct | gct | 1081 |
| 235 | Tyr | Thr | Trp | Asp | Thr | Lys | Ala | Asn | Asn | Asn | Leu | Arg | Ile | Pro | Ala | Ala | |
| 236 | | | 305 | | | | | 310 | | | | 315 | | | | 320 | |
| 237 | tat | aag | cat | cgt | ttt | gat | cga | ata | ttt | ttc | aga | gca | gaa | gag | ggg | cac | 1129 |
| 238 | Tyr | Lys | His | Arg | Phe | Asp | Arg | Ile | Phe | Phe | Arg | Ala | Glu | Glu | Gly | His | |
| 239 | | | | 325 | | | | | 330 | | | | | | 335 | | |
| 240 | ctt | att | cct | caa | agt | tta | gac | ctt | gtt | ggg | ttg | gaa | aaa | ctg | gac | tgt | 1177 |
| 241 | Leu | Ile | Pro | Gln | Ser | Leu | Asp | Leu | Val | Gly | Leu | Glu | Lys | Leu | Asp | Cys | |
| 242 | | | | 340 | | | | | 345 | | | | | 350 | | | |

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/697,863

DATE: 09/17/2002
TIME: 14:13:59

Input Set : N:\paola\US09697863A.RAW
Output Set: N:\CRF4\09172002\I697863.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1627,1849
Seq#:5; N Pos. 1392,1530,1531
Seq#:5; Xaa Pos. 395,441
Seq#:6; Xaa Pos. 395,441

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:6; Line(s) 419

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/697,863

DATE: 09/17/2002

TIME: 14:13:59

Input Set : N:\paola\US09697863A.RAW

Output Set: N:\CRF4\09172002\I697863.raw

L:4 M:270 C: Current Application Number differs, Wrong Format

L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1588

L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1828

L:400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:1384

L:401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:1432

L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:1528

L:410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:1536

L:476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:384

L:482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:432